

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	(369/53.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 08:05
L2	507	(369/53.22).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/09 08:05
L3	660	1 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:05
L4	160	3 and wobbl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 08:06
L5	27	3 and (wobbl\$4 same (noise or (C/N)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:01
L6	668	wobbl\$5 near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:32
L7	4	(wobbl\$5 near5 (squar\$3 or multip\$6)) near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
L8	2	"20040190415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:40

## EAST Search History

L9	2	"20040066722"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:43
L10	2	"20020114237"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54
L11	1	("6456573").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 09:49
L12	1	("5999504").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/09 09:49
L13	7	("6243339" "6914866" "6940800").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:54
L14	9	(wobbl\$5 near10 (squar\$3 or multip\$6)) near10 (evaluat\$3 or qualit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
L15	5	14 not 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 09:59
L16	27	3 and (wobbl\$4 same (noise or (C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:46

## EAST Search History

L17	782	"369".clas. and (wobbl\$4 same ((noise or (C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:02
L18	135	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:48
L19	131	18 not 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:03
L20	69	19 and (decibel or dB)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:03
L21	41	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR) same (evaluat\$4 or qualit\$5 or satisfac\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:17
L22	42	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:56
L23	10	"369".clas. and (wobbl\$4 same (squar\$3 or multip\$5) same ((C/N) or (carrier near2 noise) or CNR))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:49

## EAST Search History

L24	52	"369".clas. and (wobbl\$4 same ((C/N) or (carrier near2 noise) or CNR or (noise near5 (peak or max))) same (evaluat\$4 or qualit\$5 or satisfac\$5 or judg\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 10:57
L25	10	24 not 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 12:13
L26	20	wobbl\$3 same ("7" "17" "30") adj2 (dB or decibel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 13:14
L27	2	"20030103429"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:17
L28	1	10/797128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:18
L29	18	ogawa-akihito.in. and nagai-yuji.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:49
L30	134180	(wobbl\$3 or frequency) same ((signal or sine or wave) near5 (squar\$4 or multipl\$5))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:50

## EAST Search History

L31	2102	((wobbl\$3 or frequency) same ((signal or sine or wave) near5 (squar\$4 or multip\$5))) and (C/N or (carrier near2 noise) or CNR)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:51
L32	90	31 and "369".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 14:51
S1	1	10/797128	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:17
S8	1	("5999504").PN.	US-PGPUB; USPAT	OR	OFF	2007/01/08 12:09
S9	258	(369/47.27).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 13:17
S10	417	(369/47.28).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/01/08 13:17
S11	647	S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:20
S12	0	(wobbl\$3 near5 frequency) same ((squar\$3 or multip\$4) near10 ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:56
S13	0	(wobbl\$3 near5 frequency) same ((squar\$3 or multip\$4) same ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:25

## EAST Search History

S14	3	(wobbl\$3 near5 frequency) same ((C/N or S/N) near5 (dB or decibel\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:36
S15	3	(wobbl\$3 near5 frequency) same ((C/N or (carrier near2 noise)) near10 (dB or decibel\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:38
S16	3688	(wobbl\$3 near5 frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:38
S17	42	(wobbl\$3 near5 frequency) same (C/N or (carrier near2 noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:59
S18	23	S17 and (dB or decibel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:39
S19	3	S11 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:39
S20	19	S17 not S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:51

## EAST Search History

S21	1	(wobbl\$3) same ((squar\$3 or multip\$4) near10 ((C/N or S/N) near5 (dB or decibel\$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 13:57
S22	50	(wobbl\$3 near5 frequency) same (C/N or (carrier near5 noise))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:42
S23	8	S22 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:12
S24	59	(wobbl\$3 near5 frequency) same (dB or decibel\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:45
S25	10	S11 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/08 14:45